

TS000

CONTRIBUTER(S) (Name: Last, first, M.I.)
BATES, John L.
HACKETT, Raymond L.

CONTRIBUTION (Number and title)
82-86, Heat Pump Start Components Modification

DATE RECEIVED
5-28-86
82-86

POSITION TITLE, AND GRADE OR RANK/RATE
A/C Equip Mech, WG-8
A/C Equip Mech, WG-8

ACTIVITY OF CONTRIBUTOR(S) (Name and location)
Marine Corps Base, Camp Lejeune, NC 28542

ORGANIZATIONAL CODE AND TITLE
Maintenance Div. M&S Branch

TO: Base Maintenance Officer	DATE FORWARDED 5-29-86	DUE DATE 6-12-86
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A complete evaluation of this contribution is necessary and all questions that apply should be answered. Although you may not have authority to implement the contribution, you are requested to give your opinion on its value. Do not merely state that authority to adopt the contribution is under the cognizance of GSA, VA, Treasury, etc. YOUR REPLY MAY BE USED VERBATIM IN NOTIFYING THE CONTRIBUTOR(S) OF THE RESULTS.

SIGNATURE OF AWARDS ADMINISTRATOR
Donald L. Smythe
DONALD L. SMYTHE

ACTIVITY AND LOCATION
Civilian Personnel Division, MCB, Camp Lejeune, North Carolina 28542

INVESTIGATION REPORT

1. WILL CONTRIBUTION BE ADOPTED LOCALLY? (If "NO" give reason for nonadoption in space 4 and answer questions 5 and 6 only)	YES	NO
2. IS CONTRIBUTION IN OPERATION? (Complete items below)	X	

IF "YES" GIVE DATE INSTALLED 27 May 86 IF "NO" INDICATE BELOW THE ACTION TAKEN TOWARD ADOPTION

COMMITMENT TO ADOPT HAS BEEN MADE PROJECT OR JOB ORDER HAS BEEN ISSUED EXPERIMENTAL WORK OR TRIAL TEST IS UNDER WAY APPROVAL HAS BEEN REQUESTED

3. ESTIMATE OF BENEFITS

A. INTANGIBLE BENEFITS

VALUE MODERATE SUBSTANTIAL HIGH EXCEPTIONAL

EXTENT OF APPLICATION LIMITED EXTENDED BROAD GENERAL

B. TANGIBLE BENEFITS (In table below compute labor savings at actual cost.)

ITEM	LABOR			MATERIAL			TOTAL (LABOR AND MATERIALS)
	Hours Per Year	Dollars Per Hour	TOTAL	Units Per Year	Cost Per Unit	TOTAL	
FORMER METHOD	300	\$ \$15.60*	\$ 4,680	300	\$ 20.94	\$ 6282.00	\$ 10,962.00
NEW METHOD	250	15.60	3,900	300	11.15	3345.00	7,245.00
SAVINGS			780		8X7X	2937.00	3,717.00

4. ADDITIONAL INFORMATION AND COMMENTS

*Accelerated pay rate for Maintenance Mechanic WG-9

Recommend adoption of suggestion based on the old method taking one hour to test and repair, material costing 20.94 each. The new method will take approximately 50 minutes to test and repair, material costing 11.15 each.

The method has been approved by the manufacturer and is currently in operation. The suggestors should be commended for their suggestion, interest in the program, and encouraged to continue participation.

(If more space is needed, use reverse side starting with this end of the page up. ↓)

5. IS PATENT INVESTIGATION RECOMMENDED?	YES	NO	SIGNATURE OF INVESTIGATOR <i>Wade B...</i>	DATE 6-6-86
6. IF CONTRIBUTION CAN BE USED ELSEWHERE, INDICATE WHERE: Possibly housing quarters in DOD	ACTIVITY AND LOCATION OF INVESTIGATOR Base Maintenance Div.			DATE
APPROVING OFFICIAL				DATE

